

**TABLE 30 100 Ω Platinum RTD — 0.003 85 coefficient**  
*temperature in °F*

| °F                 | 0      | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | °F   |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| Resistance in Ohms |        |        |        |        |        |        |        |        |        |        |        |      |
| -320               | 20.44  | 20.20  | 19.96  | 19.72  | 19.48  | 19.24  | 19.00  | 18.76  | 18.52  |        |        | -320 |
| -310               | 22.83  | 22.59  | 22.35  | 22.11  | 21.87  | 21.63  | 21.39  | 21.16  | 20.92  | 20.68  | 20.44  | -310 |
| -300               | 25.20  | 24.97  | 24.73  | 24.49  | 24.25  | 24.02  | 23.78  | 23.54  | 23.30  | 23.06  | 22.83  | -300 |
| -290               | 27.57  | 27.33  | 27.10  | 26.86  | 26.62  | 26.39  | 26.15  | 25.91  | 25.68  | 25.44  | 25.20  | -290 |
| -280               | 29.93  | 29.69  | 29.46  | 29.22  | 28.98  | 28.75  | 28.51  | 28.28  | 28.04  | 27.81  | 27.57  | -280 |
| -270               | 32.27  | 32.04  | 31.80  | 31.57  | 31.34  | 31.10  | 30.87  | 30.63  | 30.40  | 30.16  | 29.93  | -270 |
| -260               | 34.61  | 34.38  | 34.14  | 33.91  | 33.68  | 33.44  | 33.21  | 32.98  | 32.74  | 32.51  | 32.27  | -260 |
| -250               | 36.94  | 36.71  | 36.47  | 36.24  | 36.01  | 35.78  | 35.54  | 35.31  | 35.08  | 34.84  | 34.61  | -250 |
| -240               | 39.26  | 39.03  | 38.80  | 38.56  | 38.33  | 38.10  | 37.87  | 37.64  | 37.40  | 37.17  | 36.94  | -240 |
| -230               | 41.57  | 41.34  | 41.11  | 40.88  | 40.65  | 40.42  | 40.19  | 39.95  | 39.72  | 39.49  | 39.26  | -230 |
| -220               | 43.88  | 43.65  | 43.42  | 43.19  | 42.96  | 42.73  | 42.49  | 42.26  | 42.03  | 41.80  | 41.57  | -220 |
| -210               | 46.17  | 45.94  | 45.71  | 45.48  | 45.26  | 45.03  | 44.80  | 44.57  | 44.34  | 44.11  | 43.88  | -210 |
| -200               | 48.46  | 48.23  | 48.00  | 47.78  | 47.55  | 47.32  | 47.09  | 46.86  | 46.63  | 46.40  | 46.17  | -200 |
| -190               | 50.74  | 50.52  | 50.29  | 50.06  | 49.83  | 49.60  | 49.38  | 49.15  | 48.92  | 48.69  | 48.46  | -190 |
| -180               | 53.02  | 52.79  | 52.56  | 52.34  | 52.11  | 51.88  | 51.65  | 51.43  | 51.20  | 50.97  | 50.74  | -180 |
| -170               | 55.29  | 55.06  | 54.83  | 54.61  | 54.38  | 54.15  | 53.93  | 53.70  | 53.47  | 53.25  | 53.02  | -170 |
| -160               | 57.55  | 57.32  | 57.10  | 56.87  | 56.65  | 56.42  | 56.19  | 55.97  | 55.74  | 55.51  | 55.29  | -160 |
| -150               | 59.81  | 59.58  | 59.35  | 59.13  | 58.90  | 58.68  | 58.45  | 58.23  | 58.00  | 57.78  | 57.55  | -150 |
| -140               | 62.06  | 61.83  | 61.61  | 61.38  | 61.16  | 60.93  | 60.71  | 60.48  | 60.26  | 60.03  | 59.81  | -140 |
| -130               | 64.30  | 64.08  | 63.85  | 63.63  | 63.40  | 63.18  | 62.95  | 62.73  | 62.50  | 62.28  | 62.06  | -130 |
| -120               | 66.54  | 66.31  | 66.09  | 65.87  | 65.64  | 65.42  | 65.20  | 64.97  | 64.75  | 64.52  | 64.30  | -120 |
| -110               | 68.77  | 68.55  | 68.33  | 68.10  | 67.88  | 67.66  | 67.43  | 67.21  | 66.99  | 66.76  | 66.54  | -110 |
| -100               | 71.00  | 70.78  | 70.55  | 70.33  | 70.11  | 69.89  | 69.66  | 69.44  | 69.22  | 68.99  | 68.77  | -100 |
| -90                | 73.22  | 73.00  | 72.78  | 72.56  | 72.33  | 72.11  | 71.89  | 71.67  | 71.45  | 71.22  | 71.00  | -90  |
| -80                | 75.44  | 75.22  | 75.00  | 74.78  | 74.55  | 74.33  | 74.11  | 73.89  | 73.67  | 73.45  | 73.22  | -80  |
| -70                | 77.66  | 77.43  | 77.21  | 76.99  | 76.77  | 76.55  | 76.33  | 76.11  | 75.88  | 75.66  | 75.44  | -70  |
| -60                | 79.86  | 79.64  | 79.42  | 79.20  | 78.98  | 78.76  | 78.54  | 78.32  | 78.10  | 77.88  | 77.66  | -60  |
| -50                | 82.07  | 81.85  | 81.63  | 81.41  | 81.19  | 80.97  | 80.75  | 80.53  | 80.31  | 80.09  | 79.86  | -50  |
| -40                | 84.27  | 84.05  | 83.83  | 83.61  | 83.39  | 83.17  | 82.95  | 82.73  | 82.51  | 82.29  | 82.07  | -40  |
| -30                | 86.47  | 86.25  | 86.03  | 85.81  | 85.59  | 85.37  | 85.15  | 84.93  | 84.71  | 84.49  | 84.27  | -30  |
| -20                | 88.66  | 88.44  | 88.22  | 88.00  | 87.78  | 87.56  | 87.34  | 87.13  | 86.91  | 86.69  | 86.47  | -20  |
| -10                | 90.85  | 90.63  | 90.41  | 90.19  | 89.97  | 89.75  | 89.54  | 89.32  | 89.10  | 88.88  | 88.66  | -10  |
| 0                  | 93.03  | 92.82  | 92.60  | 92.38  | 92.16  | 91.94  | 91.72  | 91.50  | 91.29  | 91.07  | 90.85  | 0    |
| 0                  | 93.03  | 93.25  | 93.47  | 93.69  | 93.91  | 94.12  | 94.34  | 94.56  | 94.78  | 95.00  | 95.21  | 0    |
| 10                 | 95.21  | 95.43  | 95.65  | 95.87  | 96.09  | 96.30  | 96.52  | 96.74  | 96.96  | 97.17  | 97.39  | 10   |
| 20                 | 97.39  | 97.61  | 97.83  | 98.04  | 98.26  | 98.48  | 98.70  | 98.91  | 99.13  | 99.35  | 99.57  | 20   |
| 30                 | 99.57  | 99.78  | 100.00 | 100.22 | 100.43 | 100.65 | 100.87 | 101.09 | 101.30 | 101.52 | 101.74 | 30   |
| 40                 | 101.74 | 101.95 | 102.17 | 102.39 | 102.60 | 102.82 | 103.04 | 103.25 | 103.47 | 103.69 | 103.90 | 40   |
| 50                 | 103.90 | 104.12 | 104.34 | 104.55 | 104.77 | 104.98 | 105.20 | 105.42 | 105.63 | 105.85 | 106.07 | 50   |
| 60                 | 106.07 | 106.28 | 106.50 | 106.71 | 106.93 | 107.15 | 107.36 | 107.58 | 107.79 | 108.01 | 108.23 | 60   |
| 70                 | 108.23 | 108.44 | 108.66 | 108.87 | 109.09 | 109.30 | 109.52 | 109.73 | 109.95 | 110.17 | 110.38 | 70   |
| 80                 | 110.38 | 110.60 | 110.81 | 111.03 | 111.24 | 111.46 | 111.67 | 111.89 | 112.10 | 112.32 | 112.53 | 80   |
| 90                 | 112.53 | 112.75 | 112.96 | 113.18 | 113.39 | 113.61 | 113.82 | 114.04 | 114.25 | 114.47 | 114.68 | 90   |
| 100                | 114.68 | 114.90 | 115.11 | 115.33 | 115.54 | 115.76 | 115.97 | 116.18 | 116.40 | 116.61 | 116.83 | 100  |
| 110                | 116.83 | 117.04 | 117.26 | 117.47 | 117.68 | 117.90 | 118.11 | 118.33 | 118.54 | 118.76 | 118.97 | 110  |
| 120                | 118.97 | 119.18 | 119.40 | 119.61 | 119.82 | 120.04 | 120.25 | 120.47 | 120.68 | 120.89 | 121.11 | 120  |
| 130                | 121.11 | 121.32 | 121.53 | 121.75 | 121.96 | 122.18 | 122.39 | 122.60 | 122.82 | 123.03 | 123.24 | 130  |
| 140                | 123.24 | 123.46 | 123.67 | 123.88 | 124.09 | 124.31 | 124.52 | 124.73 | 124.95 | 125.16 | 125.37 | 140  |
| °F                 | 0      | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | °F   |

**TABLE 30 100 Ω Platinum RTD — 0.003 85 coefficient**  
temperature in °F

| °F                 | 0      | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | °F  |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|
| Resistance in Ohms |        |        |        |        |        |        |        |        |        |        |        |     |
| 150                | 125.37 | 125.59 | 125.80 | 126.01 | 126.22 | 126.44 | 126.65 | 126.86 | 127.08 | 127.29 | 127.50 | 150 |
| 160                | 127.50 | 127.71 | 127.93 | 128.14 | 128.35 | 128.56 | 128.78 | 128.99 | 129.20 | 129.41 | 129.62 | 160 |
| 170                | 129.62 | 129.84 | 130.05 | 130.26 | 130.47 | 130.68 | 130.90 | 131.11 | 131.32 | 131.53 | 131.74 | 170 |
| 180                | 131.74 | 131.96 | 132.17 | 132.38 | 132.59 | 132.80 | 133.01 | 133.23 | 133.44 | 133.65 | 133.86 | 180 |
| 190                | 133.86 | 134.07 | 134.28 | 134.50 | 134.71 | 134.92 | 135.13 | 135.34 | 135.55 | 135.76 | 135.97 | 190 |
| 200                | 135.97 | 136.19 | 136.40 | 136.61 | 136.82 | 137.03 | 137.24 | 137.45 | 137.66 | 137.87 | 138.08 | 200 |
| 210                | 138.08 | 138.29 | 138.51 | 138.72 | 138.93 | 139.14 | 139.35 | 139.56 | 139.77 | 139.98 | 140.19 | 210 |
| 220                | 140.19 | 140.40 | 140.61 | 140.82 | 141.03 | 141.24 | 141.45 | 141.66 | 141.87 | 142.08 | 142.29 | 220 |
| 230                | 142.29 | 142.50 | 142.71 | 142.92 | 143.13 | 143.34 | 143.55 | 143.76 | 143.97 | 144.18 | 144.39 | 230 |
| 240                | 144.39 | 144.60 | 144.81 | 145.02 | 145.23 | 145.44 | 145.65 | 145.86 | 146.07 | 146.28 | 146.49 | 240 |
| 250                | 146.49 | 146.70 | 146.91 | 147.11 | 147.32 | 147.53 | 147.74 | 147.95 | 148.16 | 148.37 | 148.58 | 250 |
| 260                | 148.58 | 148.79 | 149.00 | 149.21 | 149.41 | 149.62 | 149.83 | 150.04 | 150.25 | 150.46 | 150.67 | 260 |
| 270                | 150.67 | 150.88 | 151.08 | 151.29 | 151.50 | 151.71 | 151.92 | 152.13 | 152.33 | 152.54 | 152.75 | 270 |
| 280                | 152.75 | 152.96 | 153.17 | 153.38 | 153.58 | 153.79 | 154.00 | 154.21 | 154.42 | 154.62 | 154.83 | 280 |
| 290                | 154.83 | 155.04 | 155.25 | 155.46 | 155.66 | 155.87 | 156.08 | 156.29 | 156.49 | 156.70 | 156.91 | 290 |
| 300                | 156.91 | 157.12 | 157.33 | 157.53 | 157.74 | 157.95 | 158.15 | 158.36 | 158.57 | 158.78 | 158.98 | 300 |
| 310                | 158.98 | 159.19 | 159.40 | 159.61 | 159.81 | 160.02 | 160.23 | 160.43 | 160.64 | 160.85 | 161.05 | 310 |
| 320                | 161.05 | 161.26 | 161.47 | 161.67 | 161.88 | 162.09 | 162.29 | 162.50 | 162.71 | 162.91 | 163.12 | 320 |
| 330                | 163.12 | 163.33 | 163.53 | 163.74 | 163.95 | 164.15 | 164.36 | 164.57 | 164.77 | 164.98 | 165.18 | 330 |
| 340                | 165.18 | 165.39 | 165.60 | 165.80 | 166.01 | 166.21 | 166.42 | 166.63 | 166.83 | 167.04 | 167.24 | 340 |
| 350                | 167.24 | 167.45 | 167.66 | 167.86 | 168.07 | 168.27 | 168.48 | 168.68 | 168.89 | 169.09 | 169.30 | 350 |
| 360                | 169.30 | 169.51 | 169.71 | 169.92 | 170.12 | 170.33 | 170.53 | 170.74 | 170.94 | 171.15 | 171.35 | 360 |
| 370                | 171.35 | 171.56 | 171.76 | 171.97 | 172.17 | 172.38 | 172.58 | 172.79 | 172.99 | 173.20 | 173.40 | 370 |
| 380                | 173.40 | 173.61 | 173.81 | 174.02 | 174.22 | 174.43 | 174.63 | 174.83 | 175.04 | 175.24 | 175.45 | 380 |
| 390                | 175.45 | 175.65 | 175.86 | 176.06 | 176.26 | 176.47 | 176.67 | 176.88 | 177.08 | 177.29 | 177.49 | 390 |
| 400                | 177.49 | 177.69 | 177.90 | 178.10 | 178.30 | 178.51 | 178.71 | 178.92 | 179.12 | 179.32 | 179.53 | 400 |
| 410                | 179.53 | 179.73 | 179.93 | 180.14 | 180.34 | 180.55 | 180.75 | 180.95 | 181.16 | 181.36 | 181.56 | 410 |
| 420                | 181.56 | 181.77 | 181.97 | 182.17 | 182.38 | 182.58 | 182.78 | 182.98 | 183.19 | 183.39 | 183.59 | 420 |
| 430                | 183.59 | 183.80 | 184.00 | 184.20 | 184.40 | 184.61 | 184.81 | 185.01 | 185.22 | 185.42 | 185.62 | 430 |
| 440                | 185.62 | 185.82 | 186.03 | 186.23 | 186.43 | 186.63 | 186.84 | 187.04 | 187.24 | 187.44 | 187.65 | 440 |
| 450                | 187.65 | 187.85 | 188.05 | 188.25 | 188.45 | 188.66 | 188.86 | 189.06 | 189.26 | 189.46 | 189.67 | 450 |
| 460                | 189.67 | 189.87 | 190.07 | 190.27 | 190.47 | 190.67 | 190.88 | 191.08 | 191.28 | 191.48 | 191.68 | 460 |
| 470                | 191.68 | 191.88 | 192.09 | 192.29 | 192.49 | 192.69 | 192.89 | 193.09 | 193.29 | 193.49 | 193.70 | 470 |
| 480                | 193.70 | 193.90 | 194.10 | 194.30 | 194.50 | 194.70 | 194.90 | 195.10 | 195.30 | 195.50 | 195.71 | 480 |
| 490                | 195.71 | 195.91 | 196.11 | 196.31 | 196.51 | 196.71 | 196.91 | 197.11 | 197.31 | 197.51 | 197.71 | 490 |
| 500                | 197.71 | 197.91 | 198.11 | 198.31 | 198.51 | 198.71 | 198.91 | 199.11 | 199.31 | 199.51 | 199.71 | 500 |
| 510                | 199.71 | 199.91 | 200.11 | 200.31 | 200.51 | 200.71 | 200.91 | 201.11 | 201.31 | 201.51 | 201.71 | 510 |
| 520                | 201.71 | 201.91 | 202.11 | 202.31 | 202.51 | 202.71 | 202.91 | 203.11 | 203.31 | 203.51 | 203.71 | 520 |
| 530                | 203.71 | 203.91 | 204.11 | 204.31 | 204.51 | 204.71 | 204.90 | 205.10 | 205.30 | 205.50 | 205.70 | 530 |
| 540                | 205.70 | 205.90 | 206.10 | 206.30 | 206.50 | 206.70 | 206.89 | 207.09 | 207.29 | 207.49 | 207.69 | 540 |
| 550                | 207.69 | 207.89 | 208.09 | 208.29 | 208.48 | 208.68 | 208.88 | 209.08 | 209.28 | 209.48 | 209.67 | 550 |
| 560                | 209.67 | 209.87 | 210.07 | 210.27 | 210.47 | 210.67 | 210.86 | 211.06 | 211.26 | 211.46 | 211.66 | 560 |
| 570                | 211.66 | 211.85 | 212.05 | 212.25 | 212.45 | 212.64 | 212.84 | 213.04 | 213.24 | 213.44 | 213.63 | 570 |
| 580                | 213.63 | 213.83 | 214.03 | 214.23 | 214.42 | 214.62 | 214.82 | 215.02 | 215.21 | 215.41 | 215.61 | 580 |
| 590                | 215.61 | 215.80 | 216.00 | 216.20 | 216.40 | 216.59 | 216.79 | 216.99 | 217.18 | 217.38 | 217.58 | 590 |
| 600                | 217.58 | 217.77 | 217.97 | 218.17 | 218.37 | 218.56 | 218.76 | 218.96 | 219.15 | 219.35 | 219.55 | 600 |
| 610                | 219.55 | 219.74 | 219.94 | 220.13 | 220.33 | 220.53 | 220.72 | 220.92 | 221.12 | 221.31 | 221.51 | 610 |
| 620                | 221.51 | 221.70 | 221.90 | 222.10 | 222.29 | 222.49 | 222.68 | 222.88 | 223.08 | 223.27 | 223.47 | 620 |
| 630                | 223.47 | 223.66 | 223.86 | 224.06 | 224.25 | 224.45 | 224.64 | 224.84 | 225.03 | 225.23 | 225.42 | 630 |
| 640                | 225.42 | 225.62 | 225.82 | 226.01 | 226.21 | 226.40 | 226.60 | 226.79 | 226.99 | 227.18 | 227.38 | 640 |

| °F | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | °F |
|----|---|---|---|---|---|---|---|---|---|---|----|----|
|----|---|---|---|---|---|---|---|---|---|---|----|----|

**TABLE 30 100 Ω Platinum RTD — 0.003 85 coefficient**  
*temperature in °F*

| °F                 | 0      | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | °F   |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| Resistance in Ohms |        |        |        |        |        |        |        |        |        |        |        |      |
| 650                | 227.38 | 227.57 | 227.77 | 227.96 | 228.16 | 228.35 | 228.55 | 228.74 | 228.94 | 229.13 | 229.33 | 650  |
| 660                | 229.33 | 229.52 | 229.72 | 229.91 | 230.11 | 230.30 | 230.49 | 230.69 | 230.88 | 231.08 | 231.27 | 660  |
| 670                | 231.27 | 231.47 | 231.66 | 231.86 | 232.05 | 232.24 | 232.44 | 232.63 | 232.83 | 233.02 | 233.21 | 670  |
| 680                | 233.21 | 233.41 | 233.60 | 233.80 | 233.99 | 234.18 | 234.38 | 234.57 | 234.77 | 234.96 | 235.15 | 680  |
| 690                | 235.15 | 235.35 | 235.54 | 235.73 | 235.93 | 236.12 | 236.31 | 236.51 | 236.70 | 236.89 | 237.09 | 690  |
| 700                | 237.09 | 237.28 | 237.47 | 237.67 | 237.86 | 238.05 | 238.25 | 238.44 | 238.63 | 238.83 | 239.02 | 700  |
| 710                | 239.02 | 239.21 | 239.41 | 239.60 | 239.79 | 239.98 | 240.18 | 240.37 | 240.56 | 240.75 | 240.95 | 710  |
| 720                | 240.95 | 241.14 | 241.33 | 241.52 | 241.72 | 241.91 | 242.10 | 242.29 | 242.49 | 242.68 | 242.87 | 720  |
| 730                | 242.87 | 243.06 | 243.26 | 243.45 | 243.64 | 243.83 | 244.02 | 244.22 | 244.41 | 244.60 | 244.79 | 730  |
| 740                | 244.79 | 244.98 | 245.18 | 245.37 | 245.56 | 245.75 | 245.94 | 246.13 | 246.33 | 246.52 | 246.71 | 740  |
| 750                | 246.71 | 246.90 | 247.09 | 247.28 | 247.47 | 247.67 | 247.86 | 248.05 | 248.24 | 248.43 | 248.62 | 750  |
| 760                | 248.62 | 248.81 | 249.00 | 249.20 | 249.39 | 249.58 | 249.77 | 249.96 | 250.15 | 250.34 | 250.53 | 760  |
| 770                | 250.53 | 250.72 | 250.91 | 251.10 | 251.30 | 251.49 | 251.68 | 251.87 | 252.06 | 252.25 | 252.44 | 770  |
| 780                | 252.44 | 252.63 | 252.82 | 253.01 | 253.20 | 253.39 | 253.58 | 253.77 | 253.96 | 254.15 | 254.34 | 780  |
| 790                | 254.34 | 254.53 | 254.72 | 254.91 | 255.10 | 255.29 | 255.48 | 255.67 | 255.86 | 256.05 | 256.24 | 790  |
| 800                | 256.24 | 256.43 | 256.62 | 256.81 | 257.00 | 257.19 | 257.38 | 257.57 | 257.76 | 257.95 | 258.14 | 800  |
| 810                | 258.14 | 258.33 | 258.52 | 258.70 | 258.89 | 259.08 | 259.27 | 259.46 | 259.65 | 259.84 | 260.03 | 810  |
| 820                | 260.03 | 260.22 | 260.41 | 260.60 | 260.78 | 260.97 | 261.16 | 261.35 | 261.54 | 261.73 | 261.92 | 820  |
| 830                | 261.92 | 262.11 | 262.29 | 262.48 | 262.67 | 262.86 | 263.05 | 263.24 | 263.43 | 263.61 | 263.80 | 830  |
| 840                | 263.80 | 263.99 | 264.18 | 264.37 | 264.56 | 264.74 | 264.93 | 265.12 | 265.31 | 265.50 | 265.68 | 840  |
| 850                | 265.68 | 265.87 | 266.06 | 266.25 | 266.44 | 266.62 | 266.81 | 267.00 | 267.19 | 267.37 | 267.56 | 850  |
| 860                | 267.56 | 267.75 | 267.94 | 268.12 | 268.31 | 268.50 | 268.69 | 268.87 | 269.06 | 269.25 | 269.44 | 860  |
| 870                | 269.44 | 269.62 | 269.81 | 270.00 | 270.18 | 270.37 | 270.56 | 270.75 | 270.93 | 271.12 | 271.31 | 870  |
| 880                | 271.31 | 271.49 | 271.68 | 271.87 | 272.05 | 272.24 | 272.43 | 272.61 | 272.80 | 272.99 | 273.17 | 880  |
| 890                | 273.17 | 273.36 | 273.55 | 273.73 | 273.92 | 274.11 | 274.29 | 274.48 | 274.67 | 274.85 | 275.04 | 890  |
| 900                | 275.04 | 275.22 | 275.41 | 275.60 | 275.78 | 275.97 | 276.15 | 276.34 | 276.53 | 276.71 | 276.90 | 900  |
| 910                | 276.90 | 277.08 | 277.27 | 277.46 | 277.64 | 277.83 | 278.01 | 278.20 | 278.38 | 278.57 | 278.75 | 910  |
| 920                | 278.75 | 278.94 | 279.13 | 279.31 | 279.50 | 279.68 | 279.87 | 280.05 | 280.24 | 280.42 | 280.61 | 920  |
| 930                | 280.61 | 280.79 | 280.98 | 281.16 | 281.35 | 281.53 | 281.72 | 281.90 | 282.09 | 282.27 | 282.46 | 930  |
| 940                | 282.46 | 282.64 | 282.83 | 283.01 | 283.20 | 283.38 | 283.56 | 283.75 | 283.93 | 284.12 | 284.30 | 940  |
| 950                | 284.30 | 284.49 | 284.67 | 284.86 | 285.04 | 285.22 | 285.41 | 285.59 | 285.78 | 285.96 | 286.14 | 950  |
| 960                | 286.14 | 286.33 | 286.51 | 286.70 | 286.88 | 287.06 | 287.25 | 287.43 | 287.62 | 287.80 | 287.98 | 960  |
| 970                | 287.98 | 288.17 | 288.35 | 288.53 | 288.72 | 288.90 | 289.08 | 289.27 | 289.45 | 289.64 | 289.82 | 970  |
| 980                | 289.82 | 290.00 | 290.19 | 290.37 | 290.55 | 290.73 | 290.92 | 291.10 | 291.28 | 291.47 | 291.65 | 980  |
| 990                | 291.65 | 291.83 | 292.02 | 292.20 | 292.38 | 292.56 | 292.75 | 292.93 | 293.11 | 293.30 | 293.48 | 990  |
| 1000               | 293.48 | 293.66 | 293.84 | 294.03 | 294.21 | 294.39 | 294.57 | 294.76 | 294.94 | 295.12 | 295.30 | 1000 |
| 1010               | 295.30 | 295.48 | 295.67 | 295.85 | 296.03 | 296.21 | 296.40 | 296.58 | 296.76 | 296.94 | 297.12 | 1010 |
| 1020               | 297.12 | 297.31 | 297.49 | 297.67 | 297.85 | 298.03 | 298.21 | 298.40 | 298.58 | 298.76 | 298.94 | 1020 |
| 1030               | 298.94 | 299.12 | 299.30 | 299.49 | 299.67 | 299.85 | 300.03 | 300.21 | 300.39 | 300.57 | 300.75 | 1030 |
| 1040               | 300.75 | 300.94 | 301.12 | 301.30 | 301.48 | 301.66 | 301.84 | 302.02 | 302.20 | 302.38 | 302.56 | 1040 |
| 1050               | 302.56 | 302.75 | 302.93 | 303.11 | 303.29 | 303.47 | 303.65 | 303.83 | 304.01 | 304.19 | 304.37 | 1050 |
| 1060               | 304.37 | 304.55 | 304.73 | 304.91 | 305.09 | 305.27 | 305.45 | 305.63 | 305.81 | 305.99 | 306.17 | 1060 |
| 1070               | 306.17 | 306.35 | 306.53 | 306.71 | 306.89 | 307.07 | 307.25 | 307.43 | 307.61 | 307.79 | 307.97 | 1070 |
| 1080               | 307.97 | 308.15 | 308.33 | 308.51 | 308.69 | 308.87 | 309.05 | 309.23 | 309.41 | 309.59 | 309.77 | 1080 |
| 1090               | 309.77 | 309.95 | 310.13 | 310.31 | 310.49 | 310.67 | 310.85 | 311.02 | 311.20 | 311.38 | 311.56 | 1090 |
| 1100               | 311.56 | 311.74 | 311.92 | 312.10 | 312.28 | 312.46 | 312.64 | 312.81 | 312.99 | 313.17 | 313.35 | 1100 |
| 1110               | 313.35 | 313.53 | 313.71 | 313.89 | 314.07 | 314.24 | 314.42 | 314.60 | 314.78 | 314.96 | 315.14 | 1110 |
| 1120               | 315.14 | 315.31 | 315.49 | 315.67 | 315.85 | 316.03 | 316.21 | 316.38 | 316.56 | 316.74 | 316.92 | 1120 |
| 1130               | 316.92 | 317.10 | 317.27 | 317.45 | 317.63 | 317.81 | 317.98 | 318.16 | 318.34 | 318.52 | 318.70 | 1130 |
| 1140               | 318.70 | 318.87 | 319.05 | 319.23 | 319.41 | 319.58 | 319.76 | 319.94 | 320.12 | 320.29 | 320.47 | 1140 |

°F      0      1      2      3      4      5      6      7      8      9      10      °F

**TABLE 30 100 Ω Platinum RTD — 0.003 85 coefficient**  
temperature in °F

| °F                 | 0      | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | °F   |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| Resistance in Ohms |        |        |        |        |        |        |        |        |        |        |        |      |
| 1150               | 320.47 | 320.65 | 320.82 | 321.00 | 321.18 | 321.36 | 321.53 | 321.71 | 321.89 | 322.06 | 322.24 | 1150 |
| 1160               | 322.24 | 322.42 | 322.59 | 322.77 | 322.95 | 323.13 | 323.30 | 323.48 | 323.66 | 323.83 | 324.01 | 1160 |
| 1170               | 324.01 | 324.18 | 324.36 | 324.54 | 324.71 | 324.89 | 325.07 | 325.24 | 325.42 | 325.60 | 325.77 | 1170 |
| 1180               | 325.77 | 325.95 | 326.12 | 326.30 | 326.48 | 326.65 | 326.83 | 327.00 | 327.18 | 327.36 | 327.53 | 1180 |
| 1190               | 327.53 | 327.71 | 327.88 | 328.06 | 328.24 | 328.41 | 328.59 | 328.76 | 328.94 | 329.11 | 329.29 | 1190 |
| 1200               | 329.29 | 329.46 | 329.64 | 329.82 | 329.99 | 330.17 | 330.34 | 330.52 | 330.69 | 330.87 | 331.04 | 1200 |
| 1210               | 331.04 | 331.22 | 331.39 | 331.57 | 331.74 | 331.92 | 332.09 | 332.27 | 332.44 | 332.62 | 332.79 | 1210 |
| 1220               | 332.79 | 332.97 | 333.14 | 333.32 | 333.49 | 333.67 | 333.84 | 334.01 | 334.19 | 334.36 | 334.54 | 1220 |
| 1230               | 334.54 | 334.71 | 334.89 | 335.06 | 335.24 | 335.41 | 335.58 | 335.76 | 335.93 | 336.11 | 336.28 | 1230 |
| 1240               | 336.28 | 336.45 | 336.63 | 336.80 | 336.98 | 337.15 | 337.32 | 337.50 | 337.67 | 337.85 | 338.02 | 1240 |
| 1250               | 338.02 | 338.19 | 338.37 | 338.54 | 338.71 | 338.89 | 339.06 | 339.23 | 339.41 | 339.58 | 339.75 | 1250 |
| 1260               | 339.75 | 339.93 | 340.10 | 340.27 | 340.45 | 340.62 | 340.79 | 340.97 | 341.14 | 341.31 | 341.49 | 1260 |
| 1270               | 341.49 | 341.66 | 341.83 | 342.01 | 342.18 | 342.35 | 342.52 | 342.70 | 342.87 | 343.04 | 343.21 | 1270 |
| 1280               | 343.21 | 343.39 | 343.56 | 343.73 | 343.90 | 344.08 | 344.25 | 344.42 | 344.59 | 344.77 | 344.94 | 1280 |
| 1290               | 344.94 | 345.11 | 345.28 | 345.46 | 345.63 | 345.80 | 345.97 | 346.14 | 346.32 | 346.49 | 346.66 | 1290 |
| 1300               | 346.66 | 346.83 | 347.00 | 347.18 | 347.35 | 347.52 | 347.69 | 347.86 | 348.03 | 348.21 | 348.38 | 1300 |
| 1310               | 348.38 | 348.55 | 348.72 | 348.89 | 349.06 | 349.23 | 349.41 | 349.58 | 349.75 | 349.92 | 350.09 | 1310 |
| 1320               | 350.09 | 350.26 | 350.43 | 350.60 | 350.78 | 350.95 | 351.12 | 351.29 | 351.46 | 351.63 | 351.80 | 1320 |
| 1330               | 351.80 | 351.97 | 352.14 | 352.31 | 352.48 | 352.66 | 352.83 | 353.00 | 353.17 | 353.34 | 353.51 | 1330 |
| 1340               | 353.51 | 353.68 | 353.85 | 354.02 | 354.19 | 354.36 | 354.53 | 354.70 | 354.87 | 355.04 | 355.21 | 1340 |
| 1350               | 355.21 | 355.38 | 355.55 | 355.72 | 355.89 | 356.06 | 356.23 | 356.40 | 356.57 | 356.74 | 356.91 | 1350 |
| 1360               | 356.91 | 357.08 | 357.25 | 357.42 | 357.59 | 357.76 | 357.93 | 358.10 | 358.27 | 358.44 | 358.61 | 1360 |
| 1370               | 358.61 | 358.78 | 358.95 | 359.12 | 359.28 | 359.45 | 359.62 | 359.79 | 359.96 | 360.13 | 360.30 | 1370 |
| 1380               | 360.30 | 360.47 | 360.64 | 360.81 | 360.98 | 361.14 | 361.31 | 361.48 | 361.65 | 361.82 | 361.99 | 1380 |
| 1390               | 361.99 | 362.16 | 362.33 | 362.49 | 362.66 | 362.83 | 363.00 | 363.17 | 363.34 | 363.51 | 363.67 | 1390 |
| 1400               | 363.67 | 363.84 | 364.01 | 364.18 | 364.35 | 364.52 | 364.68 | 364.85 | 365.02 | 365.19 | 365.36 | 1400 |
| 1410               | 365.36 | 365.52 | 365.69 | 365.86 | 366.03 | 366.20 | 366.36 | 366.53 | 366.70 | 366.87 | 367.03 | 1410 |
| 1420               | 367.03 | 367.20 | 367.37 | 367.54 | 367.70 | 367.87 | 368.04 | 368.21 | 368.37 | 368.54 | 368.71 | 1420 |
| 1430               | 368.71 | 368.88 | 369.04 | 369.21 | 369.38 | 369.55 | 369.71 | 369.88 | 370.05 | 370.21 | 370.38 | 1430 |
| 1440               | 370.38 | 370.55 | 370.71 | 370.88 | 371.05 | 371.21 | 371.38 | 371.55 | 371.71 | 371.88 | 372.05 | 1440 |
| 1450               | 372.05 | 372.21 | 372.38 | 372.55 | 372.71 | 372.88 | 373.05 | 373.21 | 373.38 | 373.55 | 373.71 | 1450 |
| 1460               | 373.71 | 373.88 | 374.04 | 374.21 | 374.38 | 374.54 | 374.71 | 374.87 | 375.04 | 375.21 | 375.37 | 1460 |
| 1470               | 375.37 | 375.54 | 375.70 | 375.87 | 376.04 | 376.20 | 376.37 | 376.53 | 376.70 | 376.86 | 377.03 | 1470 |
| 1480               | 377.03 | 377.19 | 377.36 | 377.53 | 377.69 | 377.86 | 378.02 | 378.19 | 378.35 | 378.52 | 378.68 | 1480 |
| 1490               | 378.68 | 378.85 | 379.01 | 379.18 | 379.34 | 379.51 | 379.67 | 379.84 | 380.00 | 380.17 | 380.33 | 1490 |
| 1500               | 380.33 | 380.50 | 380.66 | 380.83 | 380.99 | 381.16 | 381.32 | 381.48 | 381.65 | 381.81 | 381.98 | 1500 |
| 1510               | 381.98 | 382.14 | 382.31 | 382.47 | 382.64 | 382.80 | 382.96 | 383.13 | 383.29 | 383.46 | 383.62 | 1510 |
| 1520               | 383.62 | 383.79 | 383.95 | 384.11 | 384.28 | 384.44 | 384.60 | 384.77 | 384.93 | 385.10 | 385.26 | 1520 |
| 1530               | 385.26 | 385.42 | 385.59 | 385.75 | 385.91 | 386.08 | 386.24 | 386.41 | 386.57 | 386.73 | 386.90 | 1530 |
| 1540               | 386.90 | 387.06 | 387.22 | 387.39 | 387.55 | 387.71 | 387.88 | 388.04 | 388.20 | 388.36 | 388.53 | 1540 |
| 1550               | 388.53 | 388.69 | 388.85 | 389.02 | 389.18 | 389.34 | 389.50 | 389.67 | 389.83 | 389.99 | 390.16 | 1550 |
| 1560               | 390.16 | 390.32 | 390.48 |        |        |        |        |        |        |        |        | 1560 |